

Date: Tuesday, 15/07/2008 9:14:10 AM
 User: Julie Lecocq

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: DOOR DOUBLER
Job Number	: 40477		
Estimate Number	: 12942		
P.O. Number	:	Part Number	: D3594044
This Issue	: 15/07/2008	S.O. No.	:
Prsht Rev.	: NC	Drawing Number	: D3594 REV B
First Issue	: / /	Project Number	: N/A
Previous Run	: 39576	Drawing Revision	: B
Written By	:	Material	:
Checked & Approved By	: <u>Julie Lecocq</u>	Due Date	: 30/07/2008
Comment	: Est Rev :A New Issue 07-01-22 EC	Qty:	10 Um: Each

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M6061T6S080	6061-T6 .080 Sheet
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Comment: Qty.: 0.5355 sf(s)/Unit Total : 5.3550 sf(s)

6061-T6 .080 Sheet

Batch: 108433 B 8-8-12

2.0	WATER JET	FLOW WATER JET
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Comment: FLOW WATER JET

1-Cut as per Dwg D3594

Dwg Rev: B

Prog Rev: B

2-Deburr if necessary

B 8-8-12

B 8-8-12

(12)

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
-----	-----	--



B 8-8-12

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0	QC8	SECOND CHECK
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Comment: SECOND CHECK

S 08/08/12 x12

5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
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Comment: SMALL & MEDIUM FAB RESOURCE 1

C'SINK AS PER DWG D3594

C 08/08/20 (12)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Tuesday, 15/07/2008 9:14:10 AM
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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOOR DOUBLER

Job Number: 40477

Part Number: D3594044

Job Number:



Seq. #: Machine Or Operation: Description :

6.0 QC5 INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

08/08/20 (12)

7.0 HAND FINISHING1 HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

08-08-20 (12)

8.0 QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

08-08-20 (12)

9.0 MS210695 Anchor nuts



Comment: Qty.: 1.0000 Each(s)/Unit Total: 10.0000 Each(s)

Anchor nuts

BATCH: ~~1108756~~ M1107938

08/08/20

10.0 MS20426AD44 Rivet



Comment: Qty.: 2.0000 Each(s)/Unit Total: 20.0000 Each(s)

Rivet

BATCH: M11021

08/08/20

11.0 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Install Nut Plates As per Dwg D3594

08/08/20 (12x)

12.0 QC5 INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

08/08/20 (12)

13.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

08.08.20

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Tuesday, 15/07/2008 9:14:10 AM
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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOOR DOUBLER

Job Number: 40477

Part Number: D3594044

Job Number:



Seq. #:

Machine Or Operation:

Description :

14.0

QC21

FINAL INSPECTION/W/O RELEASE



08/08/21 JF

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



mf 08-08-21

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

8

7

6

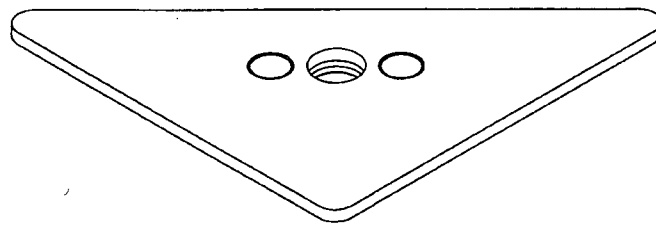
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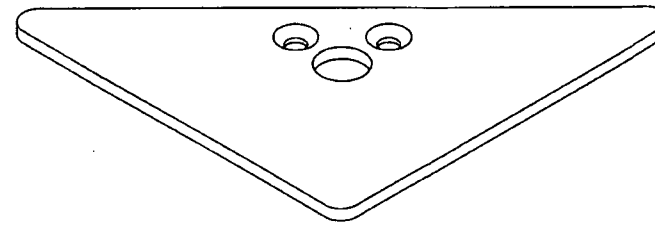
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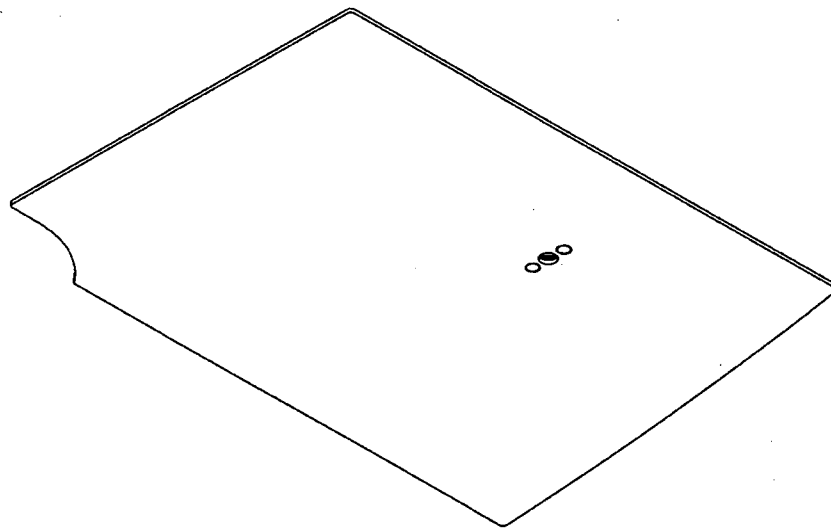
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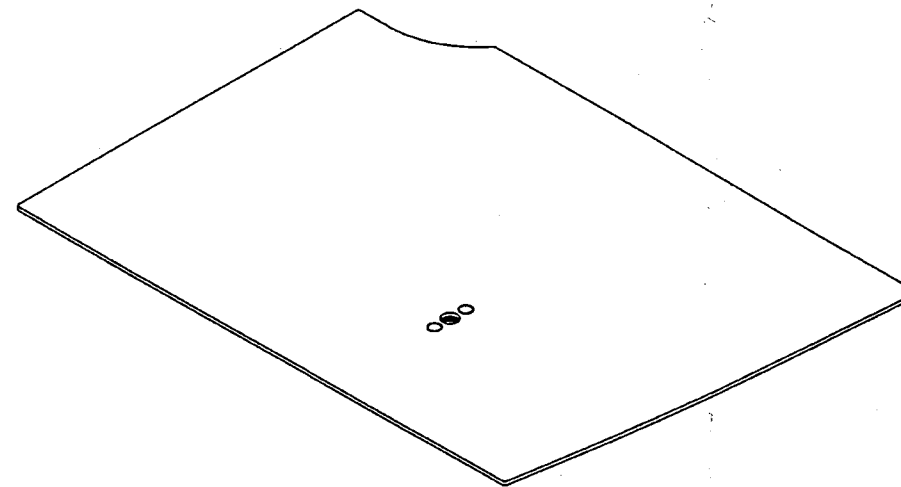
D3594-041 DOOR DOUBLER ASSEMBLY



D3594-5 DOOR DOUBLER



D3594-043 FLOOR DOUBLER ASSEMBLY



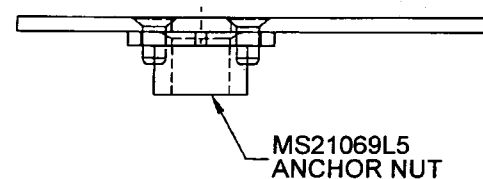
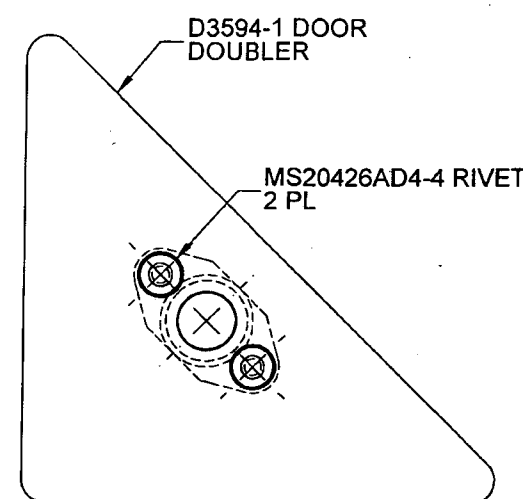
D3594-044 FLOOR DOUBLER ASSEMBLY

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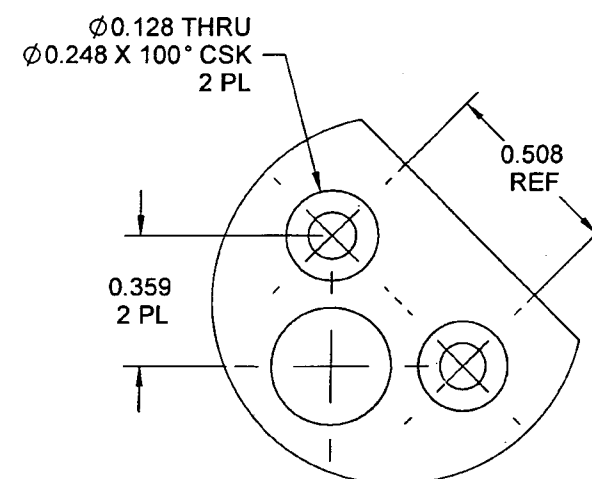
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B	REFORMAT TO B SIZE DRAWING. SHEET 2 ADD -5.	AJS	08.05.14
A	NEW ISSUE	MB	07.04.13
REV.	DESCRIPTION	BY	DATE
DESIGN	MB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3594	SHEET 1 OF 4
APPROVED		TITLE	SCALE
DE APPR.		DOUBLER	NTS
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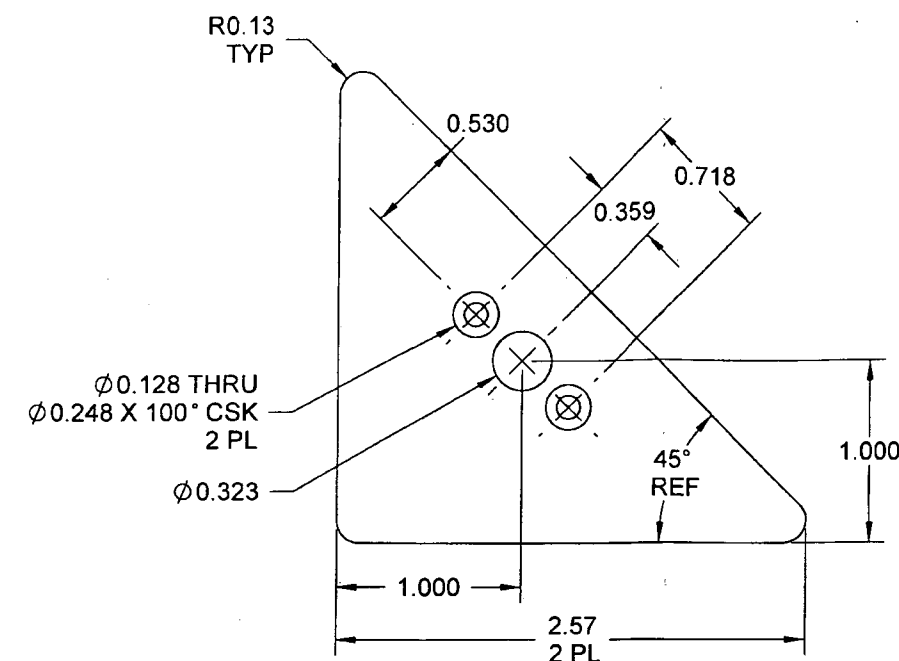
QTY. -041	PART NUMBER	DESCRIPTION
X	D3594-041	DOOR DOUBLER ASSEMBLY
1	D3594-1	DOOR DOUBLER
1	MS21069L5	ANCHOR NUT
2	MS20426AD4-4	RIVET, CSK



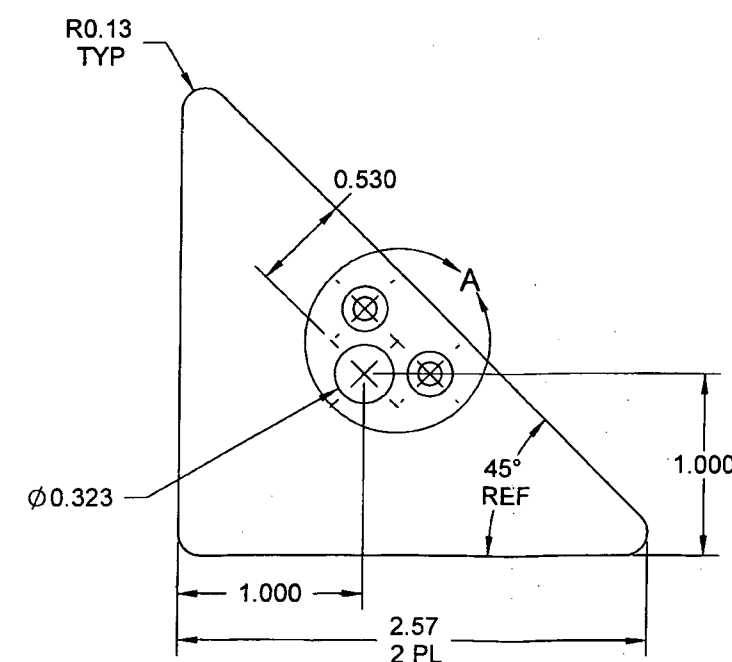
4 D3594-041 DOOR DOUBLER ASSEMBLY



DETAIL A
SCALE 2X







D3594-1 DOOR DOUBLER



5 D3594-5 DOOR DOUBLER B

NOTES:

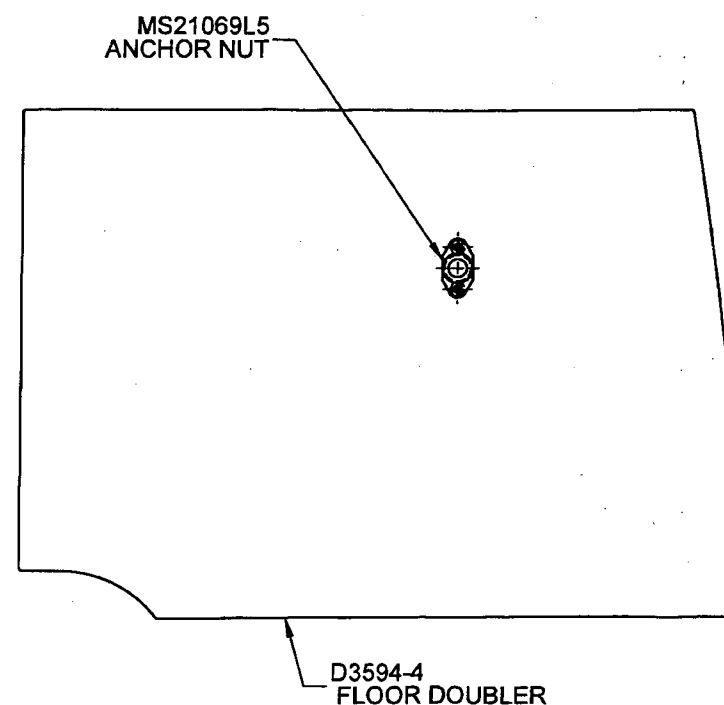
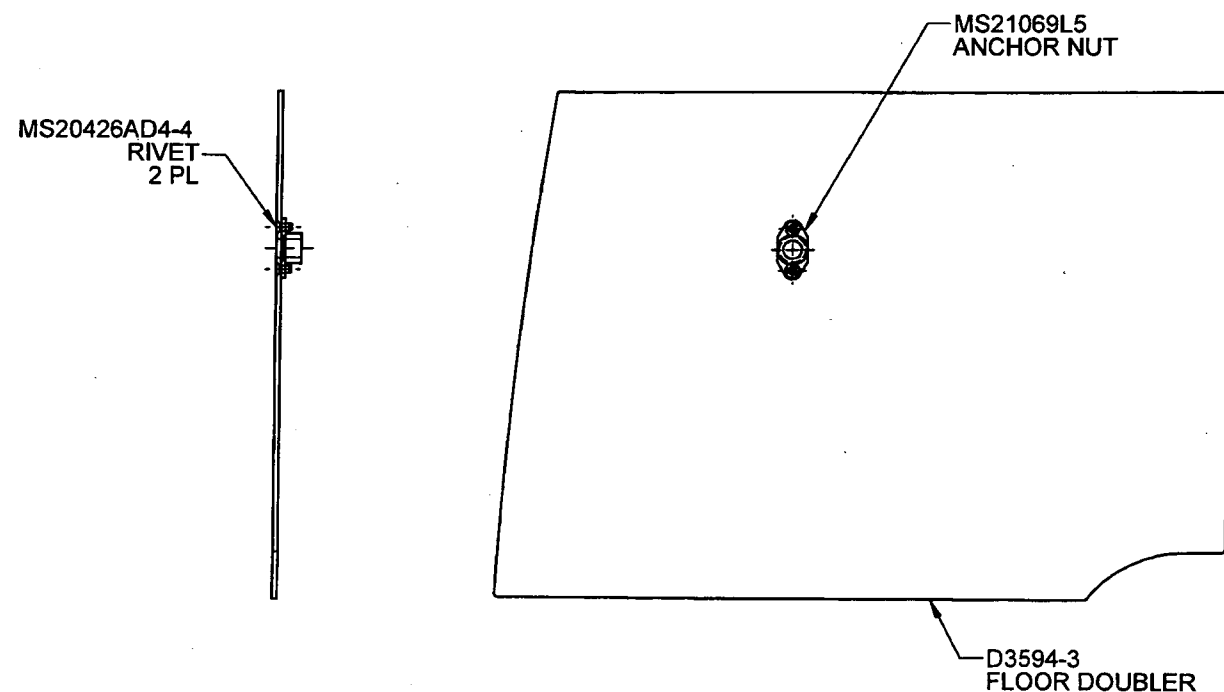
- 1) MATERIAL: -1 & -5
6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.080 THICK,
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF. DART SPEC. M6061T6S.080)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) IDENTIFY WITH DART P/N "D3594-041" USING FINE POINT PERMANENT INK MARKER
- 5) IDENTIFY WITH DART P/N "D3594-5" USING FINE POINT PERMANENT INK MARKER
- 6) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 7) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX
- 7) WEIGHT -041: 0.04 lbs
-5: 0.03 lbs

DESIGN	MB	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV.
MFG. APPR.		D3594	SHEET 2 OF
APPROVED		TITLE	SCALE
DE APPR.		DOUBLER	NT
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NO. 40477

QTY. -043	QTY. -044	PART NUMBER	DESCRIPTION
X		D3594-043	FLOOR DOUBLER ASSEMBLY, LH
	X	D3594-044	FLOOR DOUBLER ASSEMBLY, RH
1		D3594-3	FLOOR DOUBLER, LH
	1	D3594-4	FLOOR DOUBLER, RH
1	1	MS21069L5	ANCHOR NUT
2	2	MS20426AD4-4	RIVET, CSK



D3594-043 FLOOR DOUBLER ASSEMBLY

D3594-044 FLOOR DOUBLER ASSEMBLY

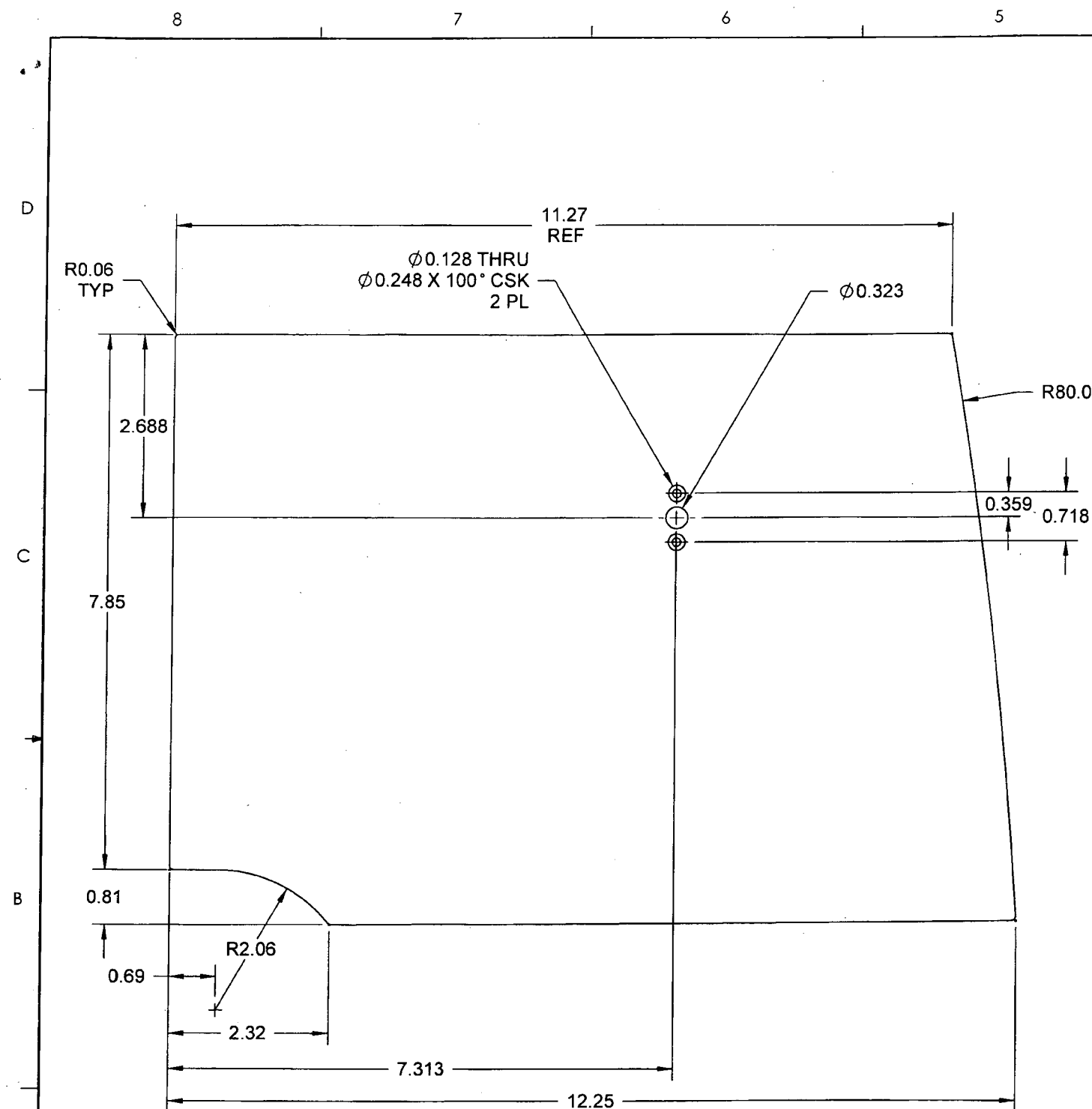
NOTES:

- 1) MATERIAL: -3 & -4
6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.080 THICK,
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF. DART SPEC. M6061T6S.080)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) IDENTIFY WITH DART P/N "D3594-043/-044" USING FINE POINT PERMANENT INK MARKER
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX
- 7) WEIGHT -043 & -044: 0.80 lbs

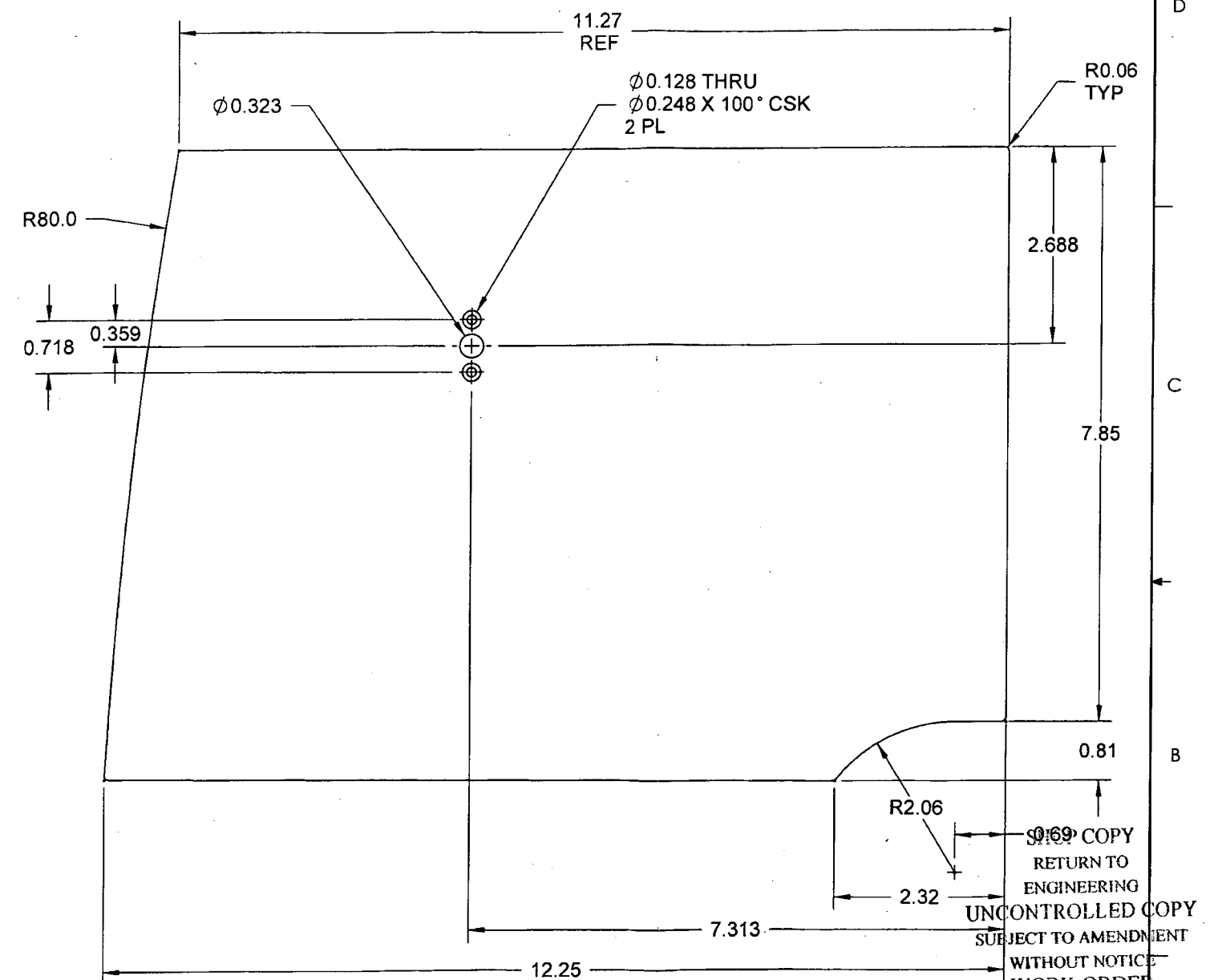
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D3594-3 FLOOR DOUBLER



D3594-4 FLOOR DOUBLER

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